



Report No.: 8003-447

Rev. No.: 1

CONFIDENTIAL**NOT FOR PUBLIC RELEASE****RECOMMENDATION**

The Franklin Plastics (FP) site is located along the Passaic River in Kearny, New Jersey. FP occupies approximately 8 acres in a mixed industrial/commercial portion of Kearny. The site is bounded to the west by the Passaic River, to the east by Passaic Avenue, to the north by a retail/warehouse complex, and to the south by industrial/manufacturing businesses. FP receives plastic resin as a solid or powder, then adds pigment and varying amounts of plasticizer to the customer's specifications. The final product is PVC pellets, which are sold to individual customers for conversion into end products.

As part of the ECRA investigation of the FP facility, Recon Systems Inc. collected groundwater samples and soil samples in June 1987 and June 1990. The analytical data from the June 1987 sampling event indicated the presence of Aroclor 1242, bis(2-ethylhexyl) phthalate, chloroethane, arsenic, copper, lead, and zinc. The analytical data from the June 1990 sampling event indicated the presence of arsenic, beryllium, copper, lead, and zinc. The analysis of the June 1987 soil samples indicated the presence of bis(2-ethylhexyl) phthalate, butylbenzyl phthalate, di-n-butyl phthalate, di-n-octyl phthalate, n-nitrosodiphenylamine, 1,1,1-trichloroethane, 1,1-dichloroethene, methylene chloride, antimony, arsenic, beryllium, cadmium, chromium, copper, lead, mercury, and zinc. The analysis of the June 1990 soil samples indicated the presence of antimony, cadmium, chromium, copper, lead, and zinc. The QA/QC for these samples is unknown. Also, due to the lack of an adequate background soil sample and background groundwater sample, it is not possible to determine if these contaminants are present at levels above background.

As part of the 1990 EPA Site Inspection of the FP facility, soil samples and surface water/sediment samples were collected. The analysis of the surface water sample collected from a NJPDES-permitted outfall pipe on the Passaic River indicated the presence of chloroform, cadmium, copper, lead, and zinc. As a result, a release to surface water via direct observation is documented. The analysis of the aqueous sample collected from the sump pit indicated the presence of chloroform, cadmium, copper, lead, and zinc. The analysis of the sediment sample collected from the sump pit indicated the presence of butylbenzyl phthalate, di-n-octyl phthalate, bis(2-ethylhexyl) phthalate, antimony, arsenic, beryllium, cadmium, copper, chromium, lead, mercury, nickel, and zinc. The analysis of the soil samples indicated the presence of 2-butanone, 4-methyl-2-pentanone, dibenzofuran, di-n-butyl phthalate, butylbenzyl phthalate, di-n-octyl phthalate, bis(2-ethylhexyl) phthalate, antimony, arsenic, cadmium, copper, chromium, lead, mercury, nickel, and zinc. The analysis of the composite waste source sample (NJEP-S2) indicated the presence of di-n-butyl phthalate, butylbenzyl phthalate, bis(2-ethylhexyl) phthalate, cadmium, copper, chromium, lead, mercury, nickel, silver, and zinc. Although surface water and sediment samples were collected, none were collected from the Passaic River. Also, due to the lack of an adequate background sample it is not possible to determine if these contaminants are present at levels above background. Available documentation does not indicate that a release to air has occurred from the site. No readings above background were detected with an HNu photoionization detector during the EPA on-site reconnaissance and sampling event.

No residents within four miles of the site utilize groundwater as their source of potable water. These residents obtain their drinking water from the Wanaque Reservoir, which is not located along the 15-mile surface water pathway. The proximity of the site to a wellhead protection area cannot be determined since wellhead protection areas are not delineated in the State of New Jersey. Along the surface water pathway, the Passaic

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River, Newark Bay, and the Kill Van Kull are classified as SE3 by the NJDEP (where Class SE3 waterbodies are waters primarily for secondary contact recreational purposes). There are no surface water intakes along the surface water pathway of the site. The Passaic River, Newark Bay, and the Kill Van Kull are considered fisheries; however, a NJDEP advisory is in effect for the Newark Bay Complex, which comprises Newark Bay, the Passaic River, and the Kill Van Kull. The advisory prohibits the sale or consumption of striped bass and blue crabs, and limits the consumption of bluefish, white catfish, and white perch. One Federally-listed endangered species is located along the 15-mile surface water pathway. Along the surface water pathway for the site there are 6.44 miles of wetlands frontage. There are 31 workers on-site daily. The site is secured and inaccessible to the public. There are no residences, schools, day care facilities or known terrestrial sensitive environments within 200 feet of the site. There are approximately 224 acres of wetlands within four-miles of the site. Approximately 523,604 individuals reside within the four-mile radius. Two Federally-listed endangered species habitats are located within four miles of the site. Five New Jersey State-listed endangered species habitats and one New Jersey State-listed threatened species habitat are located within four miles of the site.

There are no potable wells within four miles of the site. Although a release to surface water via direct observation is documented, there are no actual contaminated targets. In addition a release to air from the site is not documented.

The above information supports a recommendation of **No Further Remedial Action Planned (NFRAP)** for the Franklin Plastic site. The following is the definition of NFRAP: To the best of the EPA's knowledge, Superfund has completed an assessment at this site, and has determined that no further steps to list this site on the NPL will be taken unless information indicating that this decision was not appropriate or other considerations make a recommendation that for listing appropriate at a later time. A "NFRAP" decision does not necessarily mean that there is no hazard associated with a given site; it means only that based upon available information, the location is not judged to be a potential NPL site.

1. Site Name: Franklin Plastic
(as entered in CERCLIS)
2. Site CERCLIS Number: NJD011121589
3. Site Reviewer: Steven T. McNulty
4. Date: 9/12/95
5. Site Location: Town of Kearny/Hudson, New Jersey
(City/County,State)
6. Congressional District:
7. Site Coordinates: Single

Latitude: 40 45'16.

Longitude: 074 09'53.

	Score
Ground Water Migration Pathway Score (Sgw)	0.00
Surface Water Migration Pathway Score (Ssw)	53.35
Soil Exposure Pathway Score (Ss)	1.13
Air Migration Pathway Score (Sa)	16.67

Site Score	27.95
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NOTE

EPA uses the terms "facility," "site," and "release" interchangeably. The term "facility" is broadly defined in CERCLA to include any area where hazardous substances have "come to be located" (CERCLA Section 109(9)), and the listing process is not intended to define or reflect boundaries of such facilities or releases. Site names, and references to specific parcels or properties, are provided for general identification purposes only. Knowledge regarding the extent of sites will be refined as more information is developed during the RI/FS and even during implementation of the remedy.

1. WASTESTREAM QUANTITY SUMMARY TABLE, SOURCE: Wastestream/SumpPit

a. Wastestream ID	Sump Pit Discharge
b. Hazardous Constituent Quantity (C) (lbs.)	4.61
c. Data Complete?	NO
d. Hazardous Wastestream Quantity (W) (lbs.)	37500000.00
e. Data Complete?	NO
f. Wastestream Quantity Value (W/5,000)	7.50E+03

Wastestream Constituent Hazardous Substances	Concent.	Units	Liquid	Qualifier
Cadmium	1.3E+01	ppb	YES	
Chloroform	1.4E+01	ppb	YES	
Copper	4.2E+01	ppb	YES	
Lead	1.9E+01	ppb	YES	
Zinc	3.5E+01	ppb	YES	

2. SOURCE HAZARDOUS WASTE QUANTITY FACTOR TABLE

a. Source ID	Wastestream/SumpPit
b. Source Type	Other
c. Secondary Source Type	N.A.
d. Source Vol.(yd3/gal) Source Area (ft2)	10.00 0.00
e. Source Volume/Area Value	4.00E+00
f. Source Hazardous Constituent Quantity (HCQ) Value (sum of 1b)	4.61E+00
g. Data Complete?	NO
h. Source Hazardous Wastestream Quantity (WSQ) Value (sum of 1f)	7.50E+03
i. Data Complete?	NO
k. Source Hazardous Waste Quantity (HWQ) Value (2e, 2f, or 2h)	7.50E+03

Source Hazardous Substances	Depth (feet)	Liquid	Concent.	Units
Antimony	< 2	YES	4.9E+01	ppm
Beryllium	< 2	YES	1.8E+01	ppm
Bis (2-ethylhexyl) phthalate	< 2	YES	1.3E+04	ppm
Butylbenzyl phthalate	< 2	YES	4.7E+02	ppm
Cadmium	< 2	YES	2.0E+02	ppm
Chromium	< 2	YES	5.6E+01	ppm
Copper	< 2	YES	3.3E+02	ppm
Di-n-octyl phthalate	< 2	YES	8.0E+05	ppm
Lead	< 2	YES	8.2E+02	ppm
Mercury	< 2	YES	2.5E-01	ppm
Nickel	< 2	YES	4.0E+01	ppm
Zinc	< 2	YES	7.6E+02	ppm

1. WASTESTREAM QUANTITY SUMMARY TABLE, SOURCE: Drums

a. Wastestream ID	
b. Hazardous Constituent Quantity (C) (lbs.)	0.00
c. Data Complete?	NO
d. Hazardous Wastestream Quantity (W) (lbs.)	0.00
e. Data Complete?	NO
f. Wastestream Quantity Value (W/5,000)	0.00E+00

2. SOURCE HAZARDOUS WASTE QUANTITY FACTOR TABLE

a. Source ID	Drums
b. Source Type	Drums
c. Secondary Source Type	N.A.
d. Source Vol.(yd3/gal) Source Area (ft2)	600.00 0.00
e. Source Volume/Area Value	1.20E+00
f. Source Hazardous Constituent Quantity (HCQ) Value (sum of 1b)	0.00E+00
g. Data Complete?	NO
h. Source Hazardous Wastestream Quantity (WSQ) Value (sum of 1f)	0.00E+00
i. Data Complete?	NO
k. Source Hazardous Waste Quantity (HWQ) Value (2e, 2f, or 2h)	1.20E+00

Source Hazardous Substances	Depth (feet)	Liquid	Concent.	Units
Bis (2-ethylhexyl) phthalate	< 2	NO	1.1E+02	ppm
Butylbenzyl phthalate	< 2	NO	1.1E+04	ppm
Cadmium	< 2	NO	2.9E+01	ppm
Chromium	< 2	NO	7.6E+01	ppm
Copper	< 2	NO	2.4E+01	ppm
Di-n-butyl phthalate	< 2	NO	3.4E+04	ppm
Lead	< 2	NO	3.0E+02	ppm
Mercury	< 2	NO	1.6E-01	ppm
Nickel	< 2	NO	4.6E+01	ppm
Silver	< 2	NO	3.7E+01	ppm
Zinc	< 2	NO	7.9E+01	ppm

1. WASTESTREAM QUANTITY SUMMARY TABLE, SOURCE: Contaminated Soil

a. Wastestream ID	
b. Hazardous Constituent Quantity (C) (lbs.)	0.00
c. Data Complete?	NO
d. Hazardous Wastestream Quantity (W) (lbs.)	0.00
e. Data Complete?	NO
f. Wastestream Quantity Value (W/5,000)	0.00E+00

2. SOURCE HAZARDOUS WASTE QUANTITY FACTOR TABLE

a. Source ID	Contaminated Soil
b. Source Type	Contaminated Soil
c. Secondary Source Type	N.A.
d. Source Vol.(yd3/gal) Source Area (ft2)	0.00 350000.00
e. Source Volume/Area Value	1.03E+01
f. Source Hazardous Constituent Quantity (HCQ) Value (sum of 1b)	0.00E+00
g. Data Complete?	NO
h. Source Hazardous Wastestream Quantity (WSQ) Value (sum of 1f)	0.00E+00
i. Data Complete?	NO
k. Source Hazardous Waste Quantity (HWQ) Value (2e, 2f, or 2h)	1.03E+01

Source Hazardous Substances	Depth (feet)	Liquid	Concent.	Units
Antimony	< 2	NO	8.8E+01	ppm
Arsenic	< 2	NO	1.4E+01	ppm
Bis (2-ethylhexyl) phthalate	< 2	NO	1.6E+03	ppm
Butylbenzyl phthalate	< 2	NO	1.6E+04	ppm
Cadmium	< 2	NO	7.8E+01	ppm
Chromium	< 2	NO	2.8E+02	ppm
Copper	< 2	NO	3.3E+02	ppm
Di-n-butyl phthalate	< 2	NO	5.0E-01	ppm
Di-n-octyl phthalate	< 2	NO	7.8E+01	ppm
Dibenzofuran	< 2	NO	4.3E-01	ppm
Lead	< 2	NO	2.5E+03	ppm
Mercury	< 2	NO	3.1E-01	ppm
Methyl ethyl ketone	< 2	NO	2.9E-02	ppm
Methyl isobutyl ketone	< 2	NO	3.0E-02	ppm
Nickel	< 2	NO	1.3E+02	ppm
Zinc	< 2	NO	1.0E+03	ppm

WASTE QUANTITY

Franklin Plastic

- 10/02/95

3. SITE HAZARDOUS WASTE QUANTITY SUMMARY

No. Source ID	Migration Pathways	Vol. or Area Value (2e)	Constituent or Wastestream Value (2f,2h)	Hazardous Waste Qty. Value (2k)
1 Wastestream/SumpPit	SW	4.00E+00	7.50E+03	7.50E+03
2 Drums	GW-SW-SE-A	1.20E+00	0.00E+00	1.20E+00
3 Contaminated Soil	GW-SW-SE-A	1.03E+01	0.00E+00	1.03E+01

4. PATHWAY HAZARDOUS WASTE QUANTITY AND WASTE CHARACTERISTICS SUMMARY TABLE

Migration Pathway	Contaminant Values	HWQVs*	WCVs**
Ground Water	Toxicity/Mobility 1.00E+04	10	18
SW: Overland Flow, DW	Tox./Persistence 1.00E+04	100	32
SW: Overland Flow, HFC	Tox./Persis./Bioacc. 5.00E+08	100	320
SW: Overland Flow, Env	Etox./Persis./Bioacc. 5.00E+08	100	320
SW: GW to SW, DW	Tox./Persistence 2.00E+03	10	10
SW: GW to SW, HFC	Tox./Persis./Bioacc. 1.00E+07	10	100
SW: GW to SW, Env	Etox./Persis./Bioacc. 1.00E+06	10	56
Soil Exposure: Resident	Toxicity 1.00E+04	100	32
Soil Exposure: Nearby	Toxicity 1.00E+04	10	18
Air	Toxicity/Mobility 2.00E+03	10	10

* Hazardous Waste Quantity Factor Values

** Waste Characteristics Factor Category Values

Note: SW = Surface Water
GW = Ground Water
DW = Drinking Water Threat
HFC = Human Food Chain Threat
Env = Environmental Threat

GROUND WATER MIGRATION PATHWAY Factor Categories & Factors	Maximum Value	Value Assigned
Likelihood of Release to an Aquifer Aquifer: Unconsolidated/Bedro		
1. Observed Release	550	0
2. Potential to Release		
2a. Containment	10	10
2b. Net Precipitation	10	6
2c. Depth to Aquifer	5	5
2d. Travel Time	35	35
2e. Potential to Release [lines 2a(2b+2c+2d)]	500	460
3. Likelihood of Release	550	460
Waste Characteristics		
4. Toxicity/Mobility	*	1.00E+04
5. Hazardous Waste Quantity	*	10
6. Waste Characteristics	100	18
Targets		
7. Nearest Well	50	0.00E+00
8. Population		
8a. Level I Concentrations	**	0.00E+00
8b. Level II Concentrations	**	0.00E+00
8c. Potential Contamination	**	0.00E+00
8d. Population (lines 8a+8b+8c)	**	0.00E+00
9. Resources	5	0.00E+00
10. Wellhead Protection Area	20	0.00E+00
11. Targets (lines 7+8d+9+10)	**	0.00E+00
12. Targets (including overlaying aquifers)	**	0.00E+00
13. Aquifer Score	100	0.00
GROUND WATER MIGRATION PATHWAY SCORE (Sgw)	100	0.00

* Maximum value applies to waste characteristics category.

** Maximum value not applicable.

SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT Factor Categories & Factors DRINKING WATER THREAT	Maximum Value	Value Assigned
Likelihood of Release		
1. Observed Release	550	550
2. Potential to Release by Overland Flow		
2a. Containment	10	10
2b. Runoff	25	1
2c. Distance to Surface Water	25	25
2d. Potential to Release by Overland Flow [lines 2a(2b+2c)]	500	260
3. Potential to Release by Flood		
3a. Containment (Flood)	10	10
3b. Flood Frequency	50	50
3c. Potential to Release by Flood (lines 3a x 3b)	500	500
4. Potential to Release (lines 2d+3c)	500	500
5. Likelihood of Release	550	550
Waste Characteristics		
6. Toxicity/Persistence	*	1.00E+04
7. Hazardous Waste Quantity	*	100
8. Waste Characteristics	100	32
Targets		
9. Nearest Intake	50	0.00E+00
10. Population		
10a. Level I Concentrations	**	0.00E+00
10b. Level II Concentrations	**	0.00E+00
10c. Potential Contamination	**	0.00E+00
10d. Population (lines 10a+10b+10c)	**	0.00E+00
11. Resources	5	0.00E+00
12. Targets (lines 9+10d+11)	**	0.00E+00
13. DRINKING WATER THREAT SCORE	100	0.00

* Maximum value applies to waste characteristics category.

** Maximum value not applicable.

SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT Factor Categories & Factors HUMAN FOOD CHAIN THREAT	Maximum Value	Value Assigned
Likelihood of Release		
14. Likelihood of Release (same as line 5)	550	550
Waste Characteristics		
15. Toxicity/Persistence/Bioaccumulation	*	5.00E+08
16. Hazardous Waste Quantity	*	100
17. Waste Characteristics	1000	320
Targets		
18. Food Chain Individual	50	2.00E+01
19. Population		
19a. Level I Concentrations	**	0.00E+00
19b. Level II Concentrations	**	0.00E+00
19c. Pot. Human Food Chain Contamination	**	3.60E-06
19d. Population (lines 19a+19b+19c)	**	3.60E-06
20. Targets (lines 18+19d)	**	2.00E+01
21. HUMAN FOOD CHAIN THREAT SCORE	100	42.67

* Maximum value applies to waste characteristics category.
 ** Maximum value not applicable.

SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT Factor Categories & Factors ENVIRONMENTAL THREAT	Maximum Value	Value Assigned
Likelihood of Release		
22. Likelihood of Release (same as line 5)	550	550
Waste Characteristics		
23. Ecosystem Toxicity/Persistence/Bioacc.	*	5.00E+08
24. Hazardous Waste Quantity	*	100
25. Waste Characteristics	1000	320
Targets		
26. Sensitive Environments		
26a. Level I Concentrations	**	0.00E+00
26b. Level II Concentrations	**	5.00E+00
26c. Potential Contamination	**	6.50E-03
26d. Sensitive Environments (lines 26a+26b+26c)	**	5.01E+00
27. Targets (line 26d)	**	5.01E+00
28. ENVIRONMENTAL THREAT SCORE	60	10.68
29. WATERSHED SCORE	100	53.35
30. SW: OVERLAND/FLOOD COMPONENT SCORE (Sof)	100	53.35

* Maximum value applies to waste characteristics category.
 ** Maximum value not applicable.

GROUND WATER TO SURFACE WATER MIGRATION COMPONENT Factor Categories & Factors DRINKING WATER THREAT	Maximum Value	Value Assigned
Likelihood of Release to Aquifer Aquifer: Unconsolidated/Bedro		
1. Observed Release	550	0
2. Potential to Release		
2a. Containment	10	10
2b. Net Precipitation	10	6
2c. Depth to Aquifer	5	5
2d. Travel Time	35	35
2e. Potential to Release [lines 2a(2b+2c+2d)]	500	460
3. Likelihood of Release	550	460
Waste Characteristics		
4. Toxicity/Mobility/Persistence	*	2.00E+03
5. Hazardous Waste Quantity	*	10
6. Waste Characteristics	100	10
Targets		
7. Nearest Intake	50	0.00E+00
8. Population		
8a. Level I Concentrations	**	0.00E+00
8b. Level II Concentrations	**	0.00E+00
8c. Potential Contamination	**	0.00E+00
8d. Population (lines 8a+8b+8c)	**	0.00E+00
9. Resources	5	0.00E+00
10. Targets (lines 7+8d+9)	**	0.00E+00
11. DRINKING WATER THREAT SCORE	100	0.00

* Maximum value applies to waste characteristics category.
** Maximum value not applicable.

GROUND WATER TO SURFACE WATER MIGRATION COMPONENT Factor Categories & Factors HUMAN FOOD CHAIN THREAT	Maximum Value	Value Assigned
Likelihood of Release		
12. Likelihood of Release (same as line 3)	550	460
Waste Characteristics		
13. Toxicity/Mobility/Persistence/Bioacc.	*	1.00E+07
14. Hazardous Waste Quantity	*	10
15. Waste Characteristics	1000	100
Targets		
16. Food Chain Individual	50	0.00E+00
17. Population		
17a. Level I Concentrations	**	0.00E+00
17b. Level II Concentrations	**	0.00E+00
17c. Pot. Human Food Chain Contamination	**	1.80E-06
17d. Population (lines 17a+17b+17c)	**	1.80E-06
18. Targets (lines 16+17d)	**	1.80E-06
19. HUMAN FOOD CHAIN THREAT SCORE	100	0.00

* Maximum value applies to waste characteristics category.
** Maximum value not applicable.

GROUND WATER TO SURFACE WATER MIGRATION COMPONENT Factor Categories & Factors ENVIRONMENTAL THREAT	Maximum Value	Value Assigned
Likelihood of Release		
20. Likelihood of Release (same as line 3)	550	460
Waste Characteristics		
21. Ecosystem Tox./Mobility/Persist./Bioacc.	*	1.00E+06
22. Hazardous Waste Quantity	*	10
23. Waste Characteristics	1000	56
Targets		
24. Sensitive Environments		
24a. Level I Concentrations	**	0.00E+00
24b. Level II Concentrations	**	0.00E+00
24c. Potential Contamination	**	3.50E-03
24d. Sensitive Environments (lines 24a+24b+24c)	**	3.50E-03
25. Targets (line 24d)	**	3.50E-03
26. ENVIRONMENTAL THREAT SCORE	60	0.00
27. WATERSHED SCORE	100	0.00
28. SW: GW to SW COMPONENT SCORE (Sgs)	100	0.00

* Maximum value applies to waste characteristics category.
** Maximum value not applicable.

SOIL EXPOSURE PATHWAY Factor Categories & Factors RESIDENT POPULATION THREAT	Maximum Value	Value Assigned
Likelihood of Exposure		
1. Likelihood of Exposure	550	550
Waste Characteristics		
2. Toxicity	*	1.00E+04
3. Hazardous Waste Quantity	*	100
4. Waste Characteristics	100	32
Targets		
5. Resident Individual	50	0.00E+00
6. Resident Population		
6a. Level I Concentrations	**	0.00E+00
6b. Level II Concentrations	**	0.00E+00
6c. Resident Population (lines 6a+6b)	**	0.00E+00
7. Workers	15	5.00E+00
8. Resources	5	0.00E+00
9. Terrestrial Sensitive Environments	***	0.00E+00
10. Targets (lines 5+6c+7+8+9)	**	5.00E+00
11. RESIDENT POPULATION THREAT SCORE	**	8.80E+04

* Maximum value applies to waste characteristics category.

** Maximum value not applicable.

*** No specific maximum value applies, see HRS for details.

SOIL EXPOSURE PATHWAY Factor Categories & Factors NEARBY POPULATION THREAT	Maximum Value	Value Assigned
Likelihood of Exposure		
12. Attractiveness/Accessibility	100	5.00E+00
13. Area of Contamination	100	5.00E+00
14. Likelihood of Exposure	500	5.00E+00
Waste Characteristics		
15. Toxicity	*	1.00E+04
16. Hazardous Waste Quantity	*	10
17. Waste Characteristics	100	18
Targets		
18. Nearby Individual	1	1.00E+00
19. Population Within 1 Mile	**	5.70E+01
20. Targets (lines 18+19)	**	5.80E+01
21. NEARBY POPULATION THREAT SCORE	**	5.22E+03
SOIL EXPOSURE PATHWAY SCORE (Ss)	100	1.13

* Maximum value applies to waste characteristics category.

** Maximum value not applicable.

AIR MIGRATION PATHWAY Factor Categories & Factors	Maximum Value	Value Assigned
Likelihood of Release		
1. Observed Release	550	0
2. Potential to Release		
2a. Gas Potential to Release	500	360
2b. Particulate Potential to Release	500	280
2c. Potential to Release	500	360
3. Likelihood of Release	550	360
Waste Characteristics		
4. Toxicity/Mobility	*	2.00E+03
5. Hazardous Waste Quantity	*	10
6. Waste Characteristics	100	10
Targets		
7. Nearest Individual	50	2.00E+01
8. Population		
8a. Level I Concentrations	**	0.00E+00
8b. Level II Concentrations	**	0.00E+00
8c. Potential Contamination	**	3.61E+02
8d. Population (lines 8a+8b+8c)	**	3.61E+02
9. Resources	5	0.00E+00
10. Sensitive Environments		
10a. Actual Contamination	***	0.00E+00
10b. Potential Contamination	***	1.00E+00
10c. Sens. Environments(lines 10a+10b)	***	1.00E+00
11. Targets (lines 7+8d+9+10c)	**	3.82E+02
AIR MIGRATION PATHWAY SCORE (Sa)	100	1.67E+01

* Maximum value applies to waste characteristics category.

** Maximum value not applicable.

*** No specific maximum value applies, see HRS for details.